

# Evolution 05 Mini 360° Indoor Panel-Mount Camera

The next step in 360° total situational awareness

## 5 MP sensor and no moving parts

- Constant 360° surveillance with no blind spots
- No moving parts, no maintenance and silent operation
- Up to 30 fps video stream at 1 MP and ¼ MP
- 0.2 lux minimum illumination and electronic WDR
- PoE powered
- 3-years warranty

## Advanced features

- microSD card slot for local event recording
- Configurable privacy regions
- Region-based motion detection

## Unique panel mount design

- Specifically designed for mounting behind a thin panel
- Fits 1 mm to 3 mm (0.04 to 0.12 in.) panel thickness
- Blends into the installation environment
- EN50155 / EN45545 transport certification
- Options available include RJ45 or M12 connections

ONVIF | S



RJ45  
34465-101  
34465-102

M12  
34464-101  
34464-102

## Recording and Playback

- Market leading Oncam 3D dewarping software
- Full Live and retrospective dewarping available
- Simultaneous multiple video streams
- Digital zoom capability through client-side dewarping
- H.264 / MJPEG streaming with multiple quality levels
- Optimizes bandwidth and storage utilization
- Intuitive web-based interface for viewing and configuration
- ONVIF profile S conformant

# Evolution 05 Mini

## 360° Indoor Panel-Mount Camera

The next step in 360° total situational awareness

MODEL	34465-102 (BLACK) 34465-101 (WHITE)	34464-102 (BLACK) 34464-101 (WHITE)
CONNECTOR	RJ45	M12
<b>GENERAL</b>		
Lens Field of View	180° Horizontal, 168° Vertical	
Image Sensor	2592 H x 1944 V, 5 MP, 1/2.5-inch Sony CMOS Sensor	
Lens	185° / F2.0	
Minimum Illumination	0.2 lux = 50 IRE F/2.0 (6500 K)	
Frame Rate	30 fps for 1 MP and ¼ MP resolution 15 fps for 2 MP resolution 10 fps for 4 MP full resolution	
Video Motion Detection	8 configurable regions	
Security	Configurable password protection	
Advanced Event Management	Triggered by motion, HTTP event, result configurable, FTP/SMTP upload and local recording	
Networking	TCP/IP, HTTP, DHCP, DNS, NTP, FTP, SMTP, RTSP and uPNP	
Privacy Regions	10 configurable privacy regions	
MicroSD Card	Built-in microSD card slot. Supports cards up to 128 GB capacity. Speed class 10 or higher required	
White Balance Range	Auto White Balance (Range = approximately 2500 K - 8000 K)	
<b>VIDEO</b>		
Video Stream 1 Codec	H.264 High, Level 5 / MJPEG (streams configurable)	
Video Stream 1 Compression Level	Multi-levels of compression and frame rate adjustment	
Video Stream 1 Pixel Resolution	Fisheyes at: 4 MP (2144 x 1944), 2 MP (1488 x 1360), 1 MP (1056 x 960), ¼ MP (528 x 480)	
Video Stream 2 Codec	H.264 High, Level 5 / MJPEG (streams configurable)	
Video Stream 2 Compression Level	Multi-levels of compression and frame rate adjustment	
Video Stream 2 Pixel Resolution	Fisheyes at: 4 MP (2144 x 1944), 2 MP (1488 x 1360), 1 MP (1056 x 960), ¼ MP (528 x 480)	
Video Stream 3 Codec	MJPEG	
Video Stream 3 Compression Level	Multi-levels of compression and frame rate adjustment	
Video Stream 3 Pixel Resolution	Fisheye at: ¼ MP (528 x 480)	
Maximum Frame Rate	30 fps	
Image Control	Settings: brightness / contrast / saturation / exposure compensation, compression quality and wall / ceiling / table mount	
Image Enhancement	Electronic WDR 60dB	
PTZ Functionality	Zoom with Oncam 3D client-side dewarping software	
Web Browser Compatibility	Internet Explorer 9, Edge 25, Firefox 23 and Chrome 29 or above. Plug-in required for full functionality	
Unicast	Up to 20 simultaneous users depending on the resolution settings	
Multicast	Supported for H.264 main camera stream	
Bit Rate Control	Options include Variable Bit Rate Controls, Constant Bit Rate Control and Constant Quality Control	
<b>ELECTRICAL</b>		
Connection	Flying lead - RJ45 plug	Flying lead - M12 socket
Network Cable Type	CAT5 or better for 100Base-TX	
Power Input	Power over Ethernet (PoE), IEEE standard 802.3af	
Power Consumption (maximum)	4.13W	

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## MECHANICAL

Camera Mount	Panel mount
Weight	0.20 kg (0.44 lbs)
Dimensions (Diameter x Depth)	114 x 68 mm (4.5 x 2.7 in.)
Housing Material	Polymer

## ENVIRONMENTAL

Operating Temperature Range	0 to +40°C (-32 to +104°F)
Operating Humidity	Up to 98% non-condensing
Ingress Protection	IP40

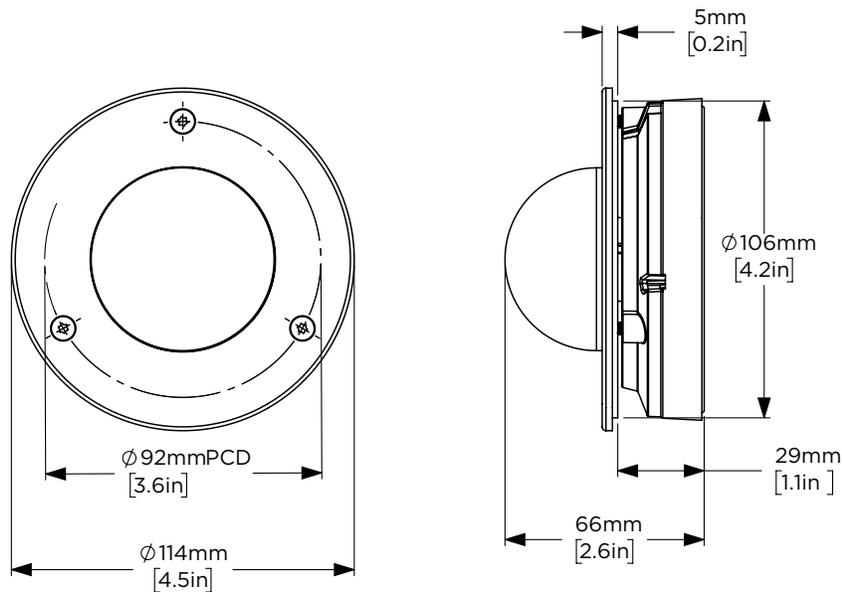
## CERTIFICATIONS

Approvals	IEEE802.3af, CE, AS/NZS CISPR 22:2009+A1:2010, CISPR 24:2010 (Class A), FCC, ICES-003, KCC, CU, RCM, SASO, EN50155/EN45545 UL 60950-1(ed.2) & CAN/CSA C22.2No. 60950-1-07, RoHS, REACH
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## ACCESSORIES

	PART NUMBER	DESCRIPTION
	34472 (White)	IK10 vandal resistant bubble trim
	34471 (Black)	The bubble trim is made of optical grade polymer.

## DIMENSIONS



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